

THIS MONTH WE SALUTE...

N.W. FLA. FM
ASSOCIATION

(See story at right)

1968 EDITION
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FLORIDA SKIP

VOL. 12 NO. 7

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

DECEMBER / 1968

Price 20c

Mayday... Mayday . . . !

In spite of painstaking months of effort by the Sarasota Amateur Radio Association TVI Committee, suit has been filed against one of our members by his next door neighbor. Although all cooperation to solve the problem was offered by the amateur and the committee, and an FCC investigation found the amateur to be operating fully legally, the complainant chose to file suit rather than to allow corrective measures to be applied to his TV installation.

Ansel E. "Grid" Gridley, W4GJO, finds himself faced with the necessity of defending himself against charges that his operations constitute a "nuisance." The suit seeks an injunction restraining his maintaining or using the amateur station, plus \$1,000,000.00 (One million dollars) damages, and

other considerations.

The Sarasota Amateur Radio Association believes that this suit is of importance to every amateur, in that if it is not settled quickly in favor of the amateur, it could open up the possibility of similar suits against amateurs everywhere, and in any event, attendant publicity could seriously damage the image of amateur radio.

The Association is establishing a fund to help underwrite legal costs in the case. All efforts will be made to keep costs to a minimum, but the suit must be answered on behalf of all amateurs.

Your help is urgently requested, in donations to the defense fund. Checks may be made

payable to the Sarasota Amateur Radio Association, Inc., P.O. Box 3328, Sarasota, Florida 33578. Funds will be held in a special Escrow account. Please send your name and complete address, so refunds can be effected on any funds not expended.

Your right to operate your amateur station legally without intimidation is involved!

Regards,

H. H. OSBURN JR., K4DYB
President, SARA.

N.W. Fla. F.M. Assoc. Assists In Election Results

By FRANK BUTLER, W4RKH

The recently formed Northwest Florida FM Association, Inc. was asked by local press, radio and TV representatives to assist in reporting election results from several of the most distant precincts in Okaloosa County, Fla., during the evening of Nov. 5, 1968.

Election headquarters was
(Continued on Page 16)

It's Final

Now that the Field Day scores have been published in the November QST, we can officially announce the winner of our FLORIDA SKIP FD trophy for both the multi and single transmitter class is the North Florida Amateur Radio Society (W4WZ) in Jacksonville. Congratulations to all. Since NOFARS won three of the possible five FD's they will keep this big trophy forever.

Presentation of all trophies will be made at the main prize drawing of the Miami HAMBORE and Southeastern ARRL Convention, Sunday afternoon Jan. 19th. Each club is requested to have a representative present to accept the trophies and other awards.



ELECTION CENTER AT FORT Walton Beach. Legislative candidate H. D. Elmore (standing left) and Jerry Melvin listen intently as John Lakin, W4MMW, of the Northwest Florida FM Association gets a report from a mobile unit at a distant precinct. (Photo via W4RKH.)

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Deadline — 10th of month in Box 501, Miami Springs, Fla. 33166.

PERMISSION: Anything in Florida Skip may be reprinted in any other amateur radio publication in the world with a Credit Line please.

Dear Mabel XYL Award, c/o Skip, Box 501, Miami Springs, Fla.

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AF MARS, Alan Strauss, WA4JTK,
Carol City, Fla.

NAVY MARS, Jim Wilson W4GDK,
1204 Avocado Isle, Ft. Lauderdale,
Fla.

VHF SSBers R.D. Ralston, K4LFF
P. O. Box 945, Fernandina Beach
32034

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TPTN, W4SMK, Ft. Myers
FATT, W4ZAG, Tampa

Letters To Editor

Dear Andy,

I am receiving and thoroughly enjoying Florida Skip.

And I noted with interest the picture on page 14 of the November issue. Would I be far wrong if I guessed the car as a 1939 Buick? And I know a hand brake when I see one!

Incidentally, I have given up W4YE and now have a brand new call in Arkansas - W4KL. I will be using W4AGI here until we retire. The XYL, WB4BUH, also has another call, W4SWAR.

73,

Sincerely,
Leland W. Smith
W4KL/W4AGI
Atlanta

Editor:

After several months of reading borrowed copies of Skip, it's about time I got on your subscription list.

Here's my \$2.00.

As a former daily newspaper managing editor and weekly newspaper publisher, let me compliment the Skip staff on a real "pro" job. I thoroughly enjoy Skip from "kiver to kiver!"

Obtained my ham ticket (tickets in those days - separate operator and station licenses) through the encouragement of the late Charlie Service, W4IE. I shall never forget Charlie's kindness and patience in helping me obtain my one and only call, W4CFP, in 1933.

Intact for some years after World War II, I am back on 40 now and enjoy meeting the gang as well as renewing some old acquaintanceships.

Best of luck!

William H. Coe, W4CFP
P. O. Box 2859
Sarasota, Florida 33578

Network On CW

by Dan Franklin K4EIRY

This continuing series of articles are presented in order to introduce NEW operators to the CW Traffic Net division of the National Traffic System and the Amateur Radio Public Service Corps; and to recruit experienced ops to help with organization, liaison, and TRAINING in our net.

* * * * *

Last month we gave a list of qualifications for checking into QFN. We said that all you need is a Code Speed of 15 W.P.M. This is true, however, this minimum code speed, (although all you need to QNI and xmt and rev traffic) will not let you understand what is going on, confusing and probably causing much frustration.

QFN PROCEDURE. The best way of learning what is going on, on the net, is with practice... that is, checking into the net. To guide you, there are several publications with net procedure all spelled out for you. The Radio Amateur's Operating Manual (by W4ILE) has complete information on every type of operating and is available from ARRL (\$1). Public Service Communications is the bible for NTS and is available from ARRL (free). Other operating aids, including lists of abbreviations, Q Signals, Messages and formats, are available from ARRL free of charge. Copies of these articles also may be obtained from W4ILE or K4EHY. The Florida Traffic Handlers

Routing Guide (W4ILE ed.) contains complete information on Florida nets and active stations. It can be obtained from Florida Skip (50¢).

A prevalent complaint heard from new stations, is that they "don't understand what is going on". With the help of these instructions, you can overcome this difficulty. Write down what you don't understand and QSO a Net station after net. Everyone will be happy to help you out. The only way to master the procedure, is by practice. Of course, you will be nervous, make mistakes, but as long as you listen before you send, understand the NCS's instructions, telling him to slow down (QRS) if necessary, you cannot foul up the net, and no one will think bad of you for asking for repeats or QRS.

Remember also, that you do not, and are not expected to QNI every net, nor every day. Don't think either, that because several stations from your town are members of QFN, that there will be nothing for you to do. Besides having 62 sessions a month, there are many other jobs needing filling and other stations in your area may be busy with these.

One last thought. Net operating is a lot of fun as well as an important amateur public service. It also can help you improve your code speed fast and painlessly so you can get that Extra class ticket.

Ex-Calls

And the EX-CALLS keep coming. Have you sent yours?

Editor:

W4AZRX ex W4BBLB
W4ZSB ex W4DXJX
K4TT ex JB '19 W8TT 1922
K4BZZ ex W4AKE
W4TNK ex W4FXQ, W3DKI
AND W2JLK
W5KL ex W4YE
W4WXE ex W4ETZ
K4GJ ex IDW (1916) W1DW
(1923) W3BD (1958)
W4KRC ex W4WFD, K4PKJ
(Hawaii pre WW II)
W4DHS ex W2IS (1935)



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COLLINS	75A-2 Receiver Very Clean	NOW \$150.00
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DRAKE	SW-4A Receiver	NOW \$225.00
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HAMMARLUND	HQ-150 Receiver	NOW \$120.00
HAMMARLUND	HQ-110 Receiver	NOW \$ 85.00
HEATH	HA-10 Warrior Amplifier	NOW \$125.00
HEATH	TX-1 Transmitter	NOW \$ 85.00
HEATH	DX-40 Transmitter	NOW \$ 35.00
HEATH	HG-10 VFO	NOW \$ 25.00
HEATH	DX-35 Transmitter	NOW \$ 19.00
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IT IS NOT EVERY net that can have its cake and eat it too. The Flamingo Net recently held its annual picnic and meeting at the Miami PBA with about 200 persons present. Used equipment, auto supplies, etc., auctioned like hot cakes. W4GJ, W4LVV, W4WYR, W4DTJ/W4EDP, W4MNN, and many other Flamingo Net members worked very hard to make the affair a big success. The Net meets each Friday on 29044 kc at 8 p.m. Join 'em. (photo by K4O22)

Need Phone Patch

Ever have need for a 'phone patch to Nicaragua? Seems as though there is a fairly large group of young Nicaraguans who attend schools in various parts of the United States. These students run into amateur radio stations in their school-season locations - and often attempt to talk to the folks back home by amateur radio.

Now, would you believe it, the YN amateurs are no laggards in the 'phone patch bit. We ran into a net on 15 meters called the "Baracho net" - which meets at 21.420 mcs. at 0100Z daily, 1600 Z Sundays, for the

express purpose of handling phone patches into Nicaragua. stations include YN1FR, YN1AB, YN1PS, UN1RMP, and others. An inquiry into the name of the net brought forth the reply that "It's a little joke - 'Baracho' means 'drunksdrar'!" The net is real, however, and we suppose the name is no worse than the Thumpin' Keggers, or the Elbow Benders, both of which afflict local ears. (Bara Bulletin - W8AP ED.)

IT REALLY HAPPENED

It was early Sunday morning, in March, at three o'clock the wires of the Western Union were connected with the Pacific line and wire communication was established direct between New York and San Francisco. Though the weather was bad, rain falling at the time at many points on the route, the wires worked well and a considerable amount of traffic was transacted. The distance is nearly 4000 miles and the difference in time four hours. This is unquestionably the longest circuit ever worked, and the fact that such length of wire was telegraphed over in one circuit is a notable event in history of telegraphy. This was written for Scientific American in 1863! Those guys would turn over in their graves, if they could see the QRM we cause, without wires! And Coast To Coast!



MEET YOUR NEW ACTING SCM for E, Fla. Bill Blasingame WA4NEV, of Neptune Beach. Bill is very active on the SSB nets. He requests all traffic and net reports be sent to his address listed on page 13 of each issue. Election for a new SCM will be held in February, so get your nominations in to ARRL now. See details in QST.

Nonsense...

By K4O2F

In the June issue of '73 there is an interesting article by W4LLR of Memphis on "Transformer Tricks". Some of you may have missed it and I'm sure its contents are old stuff for some of you. I suppose most of us have used a reversed filament transformer for a low voltage or a bias supply but there are other possible uses that may be less obvious such as -

- (1) A power transformer for audio output - using the filament,
- (2) Subious for low impedance to voice coil,
- (3) Power transformer as a choke,
- (4) Series adding filaments for other voltages,
- (5) Series adding secondaries for high voltage,
- (6) Power Xformer for helping modulation - anyone for AM?
- (7) Multifilament Xformer as variac,
- (8) Bias Xformer as inter-stage audio, etc.

We do a lot of listening at this station and we can come up with a number of ways operating results could be improved. We listen with a lot of interest to a QSO - I'm an eavesdropper - and someone who apparently can't hear either party starts to tune up on the frequency. A wider use of a dummy load is indicated.

Another similar problem frequently comes up - Someone who can't bear either party

starts calling CQ and keeps it up indefinitely, never realizing he is being QRM'd. The obvious answer is to QSY after several negative calls. Of course it's obvious that we all should ask if the frequency is clear before making a long call.

Have you noticed the teletype station that's on 14272 nearly every day for a short time? Some of you RTTY buffs should try to identify him. I use that spot for tuning up. I've heard RTTY on a number of spots on various bands.

We've got to do something or we'll all be left defenseless. (Bara Bulletin)

EDITOR'S NOTE

The staff of FLORIDA SKIP would like to wish you all a very Merry Christmas and a Happy New Year.

Thanks so much for your wonderful support this past year. We hope to continue SKIP as long as we receive your support and encouragement. When it stops, we stop. The Staff receives no pay whatever. Our only "pay" is that YOU enjoy the paper.

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Letter to Mabel...

(Editor's Note: We thought you would enjoy this letter to our DEAR MABEL.)

You, the children and I do put up with amateur radio, but in a way it's really my fault. You see, Chuck, WA9VQX, had pneumonia and during his confinement in the hospital, I brought him some electronic and amateur radio magazines to read to while away the dreary hours. Little did I know that I was soon to create a monster.

These magazines aroused his interest in becoming a Ham and shortly thereafter strange objects, boxes and rolls of cable and wire, began finding their way into our basement which was already a mess and didn't need more "junk" hauled in.

It was soon announced to me that that was not "junk" as I had strongly suspected, but a borrowed receiver to listen to. This was the start of something big as far as he was concerned, but to the kids and me it was our first sign of the disappearing father and husband. We did see him at meal time, but only briefly, as my dearly beloved would retreat to his "World of Dabs and Dits" only to be seen if the boys and I would descend to the "Black Hole of Calcutta", as it soon became known.

Oh all was not lost though! After he got his license -- and some gear of his own -- and a desk -- and a chair -- he let it be known that his "shack" was rather dingy and cold, so my dream of nine years finally came true. That basement full of "junk" was transformed from the "Black Hole" into a recreation room with his "shack" neatly tucked into a corner.



WE ARE NOT KIDDIN' when we say FLORIDA SKIP will award three trophies for high scoring FLORIDA QSO PARTY winners. These 3 stand 23 inches tall and go to: W4DFU, Gainesville, W4BGO-Sarasota and WB4CK. The first two will be presented at the 1969 Hambooree in Miami. The third has already been shipped. (F.S. Photo.)

with room to expand. Now all of us can enjoy our basement and at the same time be together. Of course, now our two year old son boiles "Hello CQ" at the drop of a hat and our six year old knows daddy's call sign by heart but can't remember his own address.

As for me, I now spend hours helping the O.M. build his "homebrew" gear and I have learned to do a pretty good job of soldering. The mysteries of the need for and the use of all of that equipment is slowly making some sort of sense to me. Oh yes! Last week I had my first code class so it may not be too long until he will be putting up with me.

Sincerely yours,
Ilo H. Broad, (Mrs.)
1857 Mendel Avenue
Westchester, Illinois 60153
X.Y.L. of Charles Broad
WA9VQX

DIS & DATA

Ever wonder how the 500 KHz emergency transmitters got named "Gibson Girls"? A recent Dots and Dashos issue contains an item on Gibson Girls and attributes the name to the unique hour-glass shape of the unit which permitted it to be securely held between the knees while cranking the generator handle at the top of the unit. The hour-glass shape of the unit became associated with the wasp-waisted calendar girl drawn by artist Charles Dana Gibson in the early 1900's.

For those of you who are interested, international law requires all stations to cease non-distress 500KHz communications for two 3-minute intervals each hour (15-18 and 45-48 past) to enable weak emergency signals to be heard. The Gibson Girl transmits automatic SOS signals as the generator handle is cranked. This unit uses a braided ground line which is immersed in the water (weighted at end) and a braided antenna wire attached to a cartridge which inflated a balloon which held the free end of the antenna up. As a radio officer aboard a Merchant ship one of my duties was to check all lifeboat equipment, including the Gibson Girls.

TROPICAL HAMBOREE

ARRL SOUTHEASTERN DIVISION CONVENTION

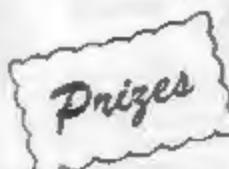
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CLUB NEWS

ST. PETERSBURG AMATEUR RADIO CLUB

W4BAV-Cathy Soehl

The new officers to guide SPARC in 1968 are: President, WB4DXB-Ralph Stonemets; Vice-Pres., W4ACG-John Smith; Sec. Treas., W4TDK-Naomi Spence & Directors: W4HQZ-'Sm' Simcox; K4KKK-Jim Clark & W4AGUZ-Carl Forsberg. Congratulations to the new officers & a "Big

bunch of orchids" to the outgoing Pres. W4JPI-Joe Pitzer & officers, who did such a fine job.

The annual Xmas Party will be held at the regular meeting, Dec. 6th, 7:30 PM, at the Y.M.C.A. Power Co. Lineman's Assembly Hall, 25th St. & 25th Ave. No. Refreshments will be served by the Club & the usual exchange of gifts, not to exceed \$1.00; i.e. a lady brings a gift for a lady; a man brings a man's gift.

K4BQ-Bill Dickeson entered the Bay Pines Hospital for surgery on Nov. 4th. Trust by the time you read this he will be fully recovered.

K4WKS-Lee Kamaran tripped in a parking lot, fell breaking her kneecap, which required surgery; hence, she is spending about 3 weeks in the hospital & will probably be home with a cast on for 6 weeks. Fine way to wind up a vacation in New York, from which she had just returned.

WB4AWF-4-John Gray, 286-22nd Ave. S.E., St. Pete., was welcomed as a new member of SPARC.

W4BAV-Cathy Soehl was glad to hear W4BVM-Claude Leroux on 6-meters recently. Claude, hope you feel as good as you sounded.

The old "flu bug" has been playing havoc with some members; W4NCK-Jack Adams was recuperating from a "boot" & then his XYL, W4NFA-Frances was "laid low". Del, XYL of W4INHR-Burt Dailey, was also hit by the old bug. Hope all are now "top side up".

SOUTH MIAMI RADIO CLUB

By George WN4JFA

It has been sometime since we have had a few words about our activities due to the summer time and the football games but as you read this a major change in time of our meetings will have taken place. We will now be

NORTH FLORIDA AMATEUR RADIO SOC.

NOFARS

W4IZ
MEETS 2ND THURSDAY AT 7:30 P.M.
DUVAL ED HQTRS.
107 Market Street
JACKSONVILLE, FLA.

meeting on the first and third Friday of the month at Ponte De Leon Jr. High which is located across the street from the U. of N. The time is still 9:00 PM. We have some interesting programs planned and we welcome new and prospective hams in the area to come join us.

A program for December will be on the Alummenaut, the deep diving sub which has been used by our Navy for search and rescue work. The Alummenaut's communications officer will be on hand to explain its equipment and to answer questions.

We also welcome hams with new ideas for the club. How about YC? Can you contribute some new ideas?

If there are any questions about the club, call me at 236-2983 after five or on weekends.

GULFSTREAM SOCIETY

WD4AID

WeB - the lost has been found! John Fullford, Jr. returned to the area and re-entered the rolls of the Gulfstream Society of Amateur Radio Operators. John, WA4VPY, was our Secretary until he left to attend U. of Florida last year. Glad to see him again and to have his membership again.

We are pleased to announce that Joe, R. White, WB4K2U, has accepted a recent invitation to become a member of the Society. Joe started his studies in theory as a member of our Saturday afternoon class. Later, last summer he attended the Radio Camp in North Carolina and concluded his General work by successfully passing the examination. He is a retired cop and is really enjoying his new hobby.

In an effort to remark on progress, it is noted that the Society will offer a class in Amateur Radio Theory sometime after the first of the year. The dates of registration will be announced as well as the meeting times, registration fee, texts, etc. The announcement will be made by Jim Johnson, W4JBB, Chairman of the Instruction Committee.

At the last regular meeting, Richard Kidder, W4AKR, was appointed Chairman of the FM Facility in the Society HQTRS in Lake Worth. Mel Wrobel, K4EBZ, was appointed Chief Decorator for the face lifting of the meeting and class room areas, he will recruit his workers from the membership - It is expected that several chairs will be required to accomplish the recruitment program - HI HI.

Hope no one has experienced any problems in locating their proper frequency for the past few weeks.

Hope your Thanksgiving was a real delight and have a Merry Christmas.

B.A.R.C.

By Jim Wilson W4GDK

At the November meeting in addition to having election of officers there is going to be an exhibition of homemade gear made by our members.

We are all anticipating our annual Christmas Party which is to be held this year on Dec. 14th at the Governor's Club Hotel in Ft. Lauderdale, Florida. The cost will be \$5.00. At this gala Xmas of Watch party we are to share the perils of Arctic life as Mr. and Mrs. Richard Charles tell us about their experiences while living near the North Pole. With beautiful slides they are going to show us what this kind of life is like.

We hope you all will make reservations for the party so you will not miss out. Anyone interested in ham radio is welcome. Call Secy. Roy

McCarty - Tel. 512-3605 - by Dec. 1 and tell him you're coming.

Our club is going to have a new meeting place after the first of the year. Announcement will be made next month.

I.A.R.C.

By A. T. Walker, Sr. W4EWB

Sorry about last month's article, fellows but we were real busy with the activities required around the Apollo launch. Our congratulations to every one who even remotely worked with the project for a job well done. Boy, what a place to work! Meteor DX from 100 miles above the earth.

Norm, WB4EBH, sure did an real fine on our dinner for the club. The accent was on the wives and they all enjoyed it very much. After the dinner, Space films were shown and believe it or not, every gal there walked out with a prize. Our program director, O. B. Ravis, W4FXH, was chosen as the outstanding club member of the year. And he was presented with a pen and pencil set by our president Don Kline, WA4QJY.

It is election time again for both our club and for the political offices of our government. I think we have a fine slate of officers recommended and next month we will report on the election outcome. In the political races we have a remote chance of having a ham in the Whitehouse for the next four years. We missed having one in the Whitehouse four years ago, so maybe our luck will change. For some reason every time I vote for somebody, Murphy's law takes effect and that makes me a born losser.

There seems to be a steady increase of activity on 146.94 MHz. It was also good to hear so many people checked into the Club Net on 146.502 MHz. last Thursday night at 0100 GMT. See you all next month, 73's.

SARASOTA AMATEUR RADIO ASSOCIATION NEWS

By Larry Loper, W4WHT

Sarasota Amateur Radio Association is holding its second class for would-be hams. Its first class was held in 1967, with 25 class members from which we got a good number of novice and general class amateurs. This year the class enrollment is 44 with an average attendance of 35 at this writing. The class is being held each Thursday evening from 7:30 to 10:00 PM at THE HAM SHACK, 1960 Riverview St. The class started in September and we hope to finish in mid December. Paul Anderson WB4EHK is teaching the code, and Larry Loper, W4WHT the theory.

The radio club is very grateful to Grid Gridley, W4GJO for providing a place for the class to meet.

FLA. VHF SIDEBANDERS

W4LFF

There was a very good opening into Texas and the G area the 14th for about 2 hours with some very good signals. Total of 9 states for the day. K4FOA/4 is a new voice from Crystal River and K4XSG in St. Augustine finally got his 88-33 turned on last night.

Understand from W4BCI that Bill operates 2 meters and up quite a bit. Had some spotty contacts into 1 land on the 29th and also 9's in Illinois and Wisconsin. All were good signals but just didn't hold up. Almost like scatter.

I notice in the November QST many were bragging about the higher class



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WA4GJJ

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October 13, 1968
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FSBN - Thurs.
3940kHz
0030 GMT
FAST Net
Daily
3940 kHz
2300 GMT

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ARRL W4/K4 OSL Bureau

PAT PARRISH, K4HXF

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Hickory, N.C. 28601

NEW WA4 WB4 WN4

OSL MANAGER.

J.R. Baker, W4LR,
1402 Orange Street
Melbourne, Fla. 32951

license. K4CF went down to Tampa and got his Extra and also the 2nd class phone to hold him till he goes back for the 1st Telegraph.

Has anyone heard any 4 meter activity down the state in the last few months? I don't think there have been over 10 south of Jacksonville, or maybe the band hasn't been open to all the rabbit ear antennae.

W4UWH worked Bob, KV4FU the other night, but he was too weak for us up here in the cold country of south Georgia.

Anyway, all you fellows get out more often and make use of the band before the FCC gives it to the CB'ers like they did with 11 a few years ago. It could very well happen, although I think too many are prone to sit back and wait for someone else to do all the work so that they can enjoy all the benefits without any effort in their part. Maybe the ARRL will be able to do something with the re-submission of RM-1352 to the FCC. Why don't you write to the FCC in reference to this? That is if you really want to do your part. We can't all wait for Sam, Bill or Joe to do the work. They might just be waiting for you to do it and in that case, you have no one to blame but yourself when you have lost the prime part of the band to someone who will probably never use it, and then comes the axe as it did with 11 meters.

December 31st is the dead line for getting in your letter to me for 1968 dues. A ham fest is being planned for the early part of the year, so get the mail coming with all your comments etc. We can't wait till the last minute to get everything done.

For all you certificate hunters: The Greater New Orleans ARC (W4UK) is putting out a very nice 11 x 14 one of good quality for only 3 contacts with stations in the area. Send your log data along with SASE to the club.

73 for this month and don't forget; Get the pencil warmed up.

DADE RADIO CLUB

W4EDP

The Dade club is bouncing along these days all revitalized after a very busy summer, making plans for several activities that will keep everybody going till next summer again.

The Museum (where we meet, and of whom we are an affiliate) is holding an affiliate show, which we are a part of, at the museum on Nov. 23. This show will have exhibits of all the activities carried on by the various affiliates, shell collecting, astrophotography, lapidary work, photography, etc. If you can, it will be an evening well spent to attend. Some of the exhibits are really outstanding, and very educational to boot.

Plans for the Hambooree are being gelled quite rapidly now as time is getting short. All the signs point to a bigger and better Hambooree than ever this year. We are going to have exhibitors that people have been asking for for a long time, and a couple of the exhibitors will be real surprises to all.

This is being written practically on top of Andy's deadline so have to cut off real short.

WESTERN FLA. NEWS

Frank M. Butler, Jr., W4KHN

Pensacola: The FFARA had a program on 2m FM and repeaters at the last meeting. They plan to incorporate soon. K4LAN is Net Mgr. for QFN for next six months. W4VFT/4 got 119K is CD Party. W4UUF reported a good

opening on 2m, with contacts to W8, W9 and WQ-land. WA4WAR and WA4ZRN joined the 2m FM gang. K4NMZ is attempting meteor scatter skeds with WGEYE.

Fort Walton: The NW Fla. FM Assoc. received its charter as a non-profit corporation. The Assoc. provided election night communications between several remote precincts and the County News Central, Coordinator was W4EQV.

Port St. Joe: W4WEB was appointed RM for RTTY, and renewed CPS. Also on RTTY are WA4WAL, W4HOX and W4UKE. Are't there more RTTY stations around? Remember FATT Net.

Tallahassee: WA4DQG sold his complete station and bought a new Swan 300-C. W4OHR moved to new QTH and is busy putting up antennas. W4MLE renewed CO and CR appointments. He has a new antenna farm, after windstorm took out the old one! Cross City: W7NQY/4 is the new EC for Dixie County.

SUNCOAST ROVING REPORTER

Cathy Soehl - W4BAV/AREA

The Sarasota Amateur Radio Assoc. continues to have interesting programs; the last being on Global Communications of the Future. They meet at the Sarasota Federal Savings & Loan Bldg., the 3rd Tuesday each month at 8:00 PM. Visitors welcome.

The "Country Cousins", who meet every night at 9:30 PM, on 1970 KC, are having a get-together altavares, the week-end of Nov. 10th. Their new officers recently elected are: Pres., W4YPY-C. L. Jelmer; 1st V-P & Net Mgr., W4WGS-Wilmar Harrison; 2nd V-P & Project Mgr., W4CHR-Bill Soehl; Secy., W4BAV-Cathy Soehl & Chaplain, WA4YRU-Chet Plank. Congrats to the outgoing officers for a fine job & good luck to the new officers.

The QCWA Gator Chapter regular monthly luncheon is scheduled for Nov. 14th, at Kings Inn, Sun City. Their annual Xmas get-together will be held Dec. 16th at MacDill AFB, Tampa, with the XYLs included.

W4CHR-Bill & XYL, W4BAV-Cathy Soehl took a ride over to Lake Placid & stopped to see K4BZZ-Harold "Chan" Chandler & was happy to find him recuperated from his stay at the Gainesville Hospital. We were also delighted to meet his XYL-Milly.

W4HQ-Art Bond has reactivated the Suncoast VHF Net on Thursdays, 8 PM on 50.580 MC.

W4HIV-Bob Stranglin is doing very fine at the St. Augustine School for the Blind; we hear via the "grapevine" he is singing in the choir there & on the air regularly, via the Club station.

FLORIDORA NEWS

Annette Thompson

W4QBY-Dorothy has been missing on the Floridora Net for several weeks. She and her OM drove to Houston. Dorothy says that black eye she had recently occurred when she was hit by the sun visor in the car.

We were all so sorry to hear about K4WXS-Lee's accident. She fell in a parking lot and her knee cap was broken. Surgery was performed and she will have to wear a heavy cast for some time. Speedy recovery to W4FSF-Bonnie. I am enjoying her new Swan 350.

Floridoras extend sympathy to K4RHL-Ellie and her OM-Jake as the death of his mother. They flew to New York and to New England where the burial took place.

K4RHL-Marge's son-in-law has returned to the states after having been stationed in Hawaii for several years. He, daughter Marge, and their two children will be living in Jacksonville. Marge has been attending radio classes to brush up on things technical.

The first edition of "World Who's Who in Science" is just out and we are very proud of W4UF-Dot, who is listed in it. Dot's new mike sounds good.

W4PD-Shirley has been working in her husband's office lately so hasn't been on the Floridora Net. She visited W4BMC-Bertha recently.

W4LKM-Annette and OM-W4CWV flew over to Freeport for a weekend recently.

W4HSC-Meg's son is flying a new "Bluebird Bonanza" and gets down to Sebring to see Meg occasionally.

K4BDF-See is still working in the registrar's office of the Pensacola Junior College, which doesn't leave her much time for hamming. Her OM was recently in the hospital for a short time, but is fine again.

ORLANDO RAMBLINGS

Hal, W4EKC

Real good to see Wes, K4KRG when some of the gang had an eyeball QSO at the Shee's with him when he was here for a short visit. Looks real good, the D.C. winter lack of sunshine hasn't had a chance to bleach him out yet.

Found out he has become a cow pasture pool addict, causes that little old ball around the course-white for the summer and red for the winter so you can find the ball in the snow.

Guess we won't hear much from him till the going weather gets bad, or he misses a one inch putt and breaks all his clubs.

Hal, K4GA, Jesse, W4CLJ, Elmer, W4HFB, Ralph, W4ZVK, Herb, W4LSR and Art, W4SRP set up a base station

in the local office of one of the major political parties and with two mobiles were able to give valuable assistance in checking on voting irregularities in the area. Another worthwhile public service.

That's about all the news for now. Happy Thanksgiving.

DAYTONA GROUNDWAVE

WA4QXQ

After my first for Fla. Skip, I find this much easier. I hope they all become progressively easier.

We have just completed our first meeting under the direction of our new President, Bill WA4JCF. The meeting went very smoothly in our new meeting room. This month our meeting was at the Daytona Beach Federal Bank and very nice. For a pleasant change, we had coffee and donuts. Our guest speaker was John Adams W4VNG. John is the chief technician for Halifax CATV. He gave a very interesting talk on the construction and system operation of CATV. He also had for demonstration, some of the units that were used in the field.

Hamboree College sent 5 hopefuls to Jacksonville on Oct. 24 to see the FCC examiner. As a result we may have some new general, advanced and extra class hams in Daytona.

DBARA was at the Daytona Home show Oct. 23 till Oct. 27. We had a booth set up to send Fla. Skip Radio-grams. During the five day sets we sent 375 messages to 48 different states. Doing much of the work was Barbara Reid (WA4JCF's Mom), Dave Hoch W4HQX, Dave Trimble W4GUH, and Warner Freeman, W4WAF. Much work, but we all enjoyed it. To top it off, Sunday night we decided to try our hand doing the same thing at the Volusia County Fair, so Monday night we were setup and in full swing 25 miles west. More of that for next month.

We at DBARA want to thank those who took this traffic, for without them we would have failed. Thanks Fallies.

FORT MYERS CLUB

Ken W4SMK

Members of the FMARC made a two hour tour of the Florida Power and Light generating plant last month. We were given a very nice welcome by the engineering staff, and now have a better understanding of where all those kilowatts come from. The FL Myers facility is now being expanded to several times its original capacity.

W4LX/4 came out on top of the W4 call area in the Field Day two transmilitary class, and everyone who worked so hard to make this possible can feel proud. Fla. clubs and groups did very well in FD this year, since be-

(Continued on Page 8)

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CLUB NEWS

(Continued from Page 7)

sides W4LX the following calls led in their respective transceiver classes in the W4 call area - W4FJA/4, W4IZ/4, WA4RAW/4, and K4DPZ/4. Congratulations to all and let's keep Fl. on top in this Field Day.

KCAH, W4PJC, and W4KET all have new equipment from the Drake Co., either transmitters, transceivers, or amplifiers. Some of these fellows again operated ZFIEP from Cayman Island again this year and made another fine score in the CQ Phone DX Contest. They were on 160 meters, but reported few contacts on that band even though it would have been a new country for many. More on that story in another Skip article.

Local hams are reminded of the club net on the air meetings Monday nights at 7:30 PM on 19.00 MHz. W4KET and W4SKM have been sending code practice for a half hour or so after the net meeting.

We take this opportunity to wish all Skip readers an early Merry Xmas and Happy New Year. CU next issue.

NOFARS

By Howard Kelley, K4DSS

This Jacksonville-based club, still basking in its recent Field Day victories, has set out on new horizons. Because of a delay in securing a city-owned surplus building for a permanent clubhouse, NOFARS hopes to be set-up by Christmas in a temporary home at the county civil defense headquarters in the downtown section of the city and put W4IZ on the air.

Saturday sessions will be needed to ready an operating room in what might be called the penthouse of the three story building. The operating room has been provided by CD as well as a meeting hall on the third floor. Equipment for the station has been available for some time. The main station for W4IZ will also be worked in conjunction with the RACES/AREC base station in the building's communications headquarters on the second floor.

It is hoped that in the future a building will be assigned on a permanent basis for the club to use. The Jacksonville City Commission of the old Jacksonville had agreed to provide the building, specifically the city's signal bureau which is expected to move into new quarters in the coming year.

In recent weeks, NOFARS and the Duval County AREC gang supplied full communications for the 14th Hemispheric Snipe Class races held for the first time in this country. For the entire week the North Florida crowd turned out to keep race officials informed on the progress and results of the race going on in the middle of the St. Johns River. Nine countries were represented in the races hosted by the Florida Yacht Club.

FROM HERE AND THERE

Ralph Peters K4RKY and Betty J. Landis were married at the Bay Pines Chapel recently. K4RKY is a veteran of WWII and Betty is a veteran of the Korean War. Betty is adapting to the curious ways of ham radio and is learning c.w. and theory in anticipation of getting her ticket.

B/FLORIDA SKIP December 1968



HAL BATES, WA4FIU

The "Gator" Chapter of Q.C. W.A. has lost several members during the past year and now that we are about to close our operations for the year 1968 we would like to pause and remember those who have gone to the land of no QRM.

K4KDN Herb Hamilton, Winter Haven, Fla.

K4UJW Adam F. Morantz, Ormond Beach, Fla.

W4JM Ray K. Vermillion, Valparaiso, Fla.

W4IE Charles A. Service, Sarasota, Fla.

They will be remembered and missed by all.

The first meeting of the Gators was held at the Kings Inn, at Sun City, Fla. which is about 17 miles south of Tampa. A fine luncheon was served and the usual good time was enjoyed. Preparations were made for the next meeting at the same location for November 14 which is on a Thursday.

If you are interested in meeting with the older group, please join us. The Christmas party is also set up, at which time we invite the ladies, KYL's and Girl Friends to attend. The scoop is, that on Dec. 14 which is on Saturday we will be meeting at the "SKYLARK RESTAURANT AND LOUNGE" at the St. Petersburg-Clearwater International Airport in the TERMINAL BUILDING.

For those coming in from the east on I-4, coming in at the end of I-4 keep right to S.R. 688, which goes right by the airport. For those coming north on U.S. 19 turn right on 688 "Ulmerton Road". For those who want to fly in, just land at the Airport and there you are. The assessment is \$2.75 for Steak dinner the time is Noon on Sat. Nov. 14.

Bring the girl friend.

NOTE: TRAFFIC MEN

The newly designed annual ARRL cross indexed Net Directory is now ready for distribution. If you have recently requested a copy it will automatically be mailed to you. All others may request their copy from the ARRL Communications Department, 225 Main Street, Newington, Connecticut 06111. Be sure to include your zip code.

Whisperings From Assistant SEC

Tom Chisholm W4FP/A4FP

Last month I reported the resignation of WB4BPL EC Volusia-Flagler County. Les has rearranged his business affairs and will continue on as EC.

I was in error in reporting WB4GMB as the new EC Marion County. Should have been Sumpter. Hope we can get Marion County back in business soon. According to the few monthly reports I have received from the EC's in E. Fla. (all EC's are supposed to send monthly reports) the total AREC E. Fla. membership remains unchanged, 919 full, 334 limited, total 1244.

The first of the monthly "on the air meeting" of the S.E. Div. ARRL league officials was held on October 20, 1968 on 7230 kHz at 1800 GMT. (3rd Sunday of each month) The meeting was most informative and enjoyable. Chuck Bolvin W4LVV our Director conducted the meeting. Andy Clark W4YHT and others agreed that the 1-1/2 hour was well spent. You will recall this monthly meeting was advertised in FLORIDA SKIP page 5 October/68. All ARRL officials are invited to attend these meetings.

As usual, all emergency and traffic nets performed admirably during the recent Gladys hurricane standby periods. Many newcomers called in to the "C" net 3940 SSB and the net behavior and discipline was very good. It appeared that unnecessary calls to the NC was at a new low. From reports received from various areas many

emergency installations were quickly made available for Red Cross and other agencies if required.

Let us forget, the 22nd ARRL Simulated Emergency Test (SET) will be conducted on January 25-26, 1969. It is fervently hoped that ALL FLORIDA AMATEURS will participate in this yearly national emergency communications demonstration, which has become the hallmark of the Florida AREC. The December issue of QST will have all the details as to requirements and operations.

All EC's receive a full set of instructions each year to pass on to their Ass't. EC's and AREC members and non-members. For all amateurs who are not AREC members or unattached, the following should be performed if desirous of participating in the SET.

(1) Make up a standard form ARRL message designated TEST ROUTINE MESSAGE to the SCM W. Fla. W4RKH and Acting SCM E. Fla. W4AEV, advising that you are participating in the SET. Include if you are using mobile, self powered equipment, or emergency power. A similar message could be sent to SEC W. Fla. W4KB and Ass't. Sec. E. Fla. W4FP. To really put the "icing on the cake" a third message could be sent to any friend or relative out of state advising them that you are participating in national simulated emergency test.



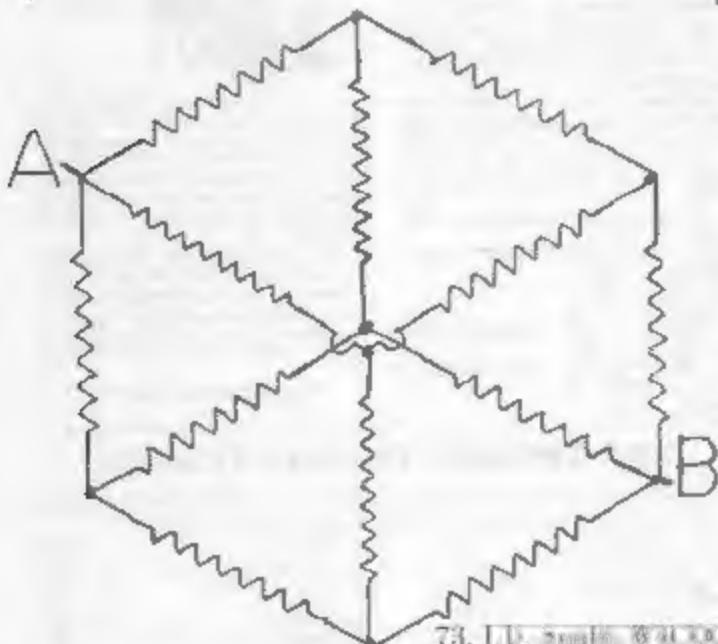
NEEDLESS TO SAY, Earl Tonje W4NG of Gainesville likes his RTTY. Earl can also be found on c.w. and SSB from time to time.

-photo by W4GEE

So, you think you know OHM's Laws. Solve this one:

ALL RESISTORS ARE 100 OHM

What is the total resistance between A & B?



(SEE ANSWER ON PAGE 16)

73, J.D. Smith W4GJO
Jacksonville, Fla.

Funny Phonetics

Listed below are phonetics for the "Eye Ball" QSOs. Use the recommended ARRL phonetics on the air.

W4AYD - Another Yankee Dog.
W4MBJ - More Bad Junk
W4MNM - Mama Needs Money
W4DDW - Down Dixie Way
W4ZYK - Zany Yankee Kid

IT'S A FACT...

Hack a 1/8 or 1/4 watt neon bulb across your receiver antenna input to ground for protection from RF sneaking in from your transmitter. Should the coax relay short or a blast of raw RF hit your receiver, the neon will fire and shorts the RF to ground. Its high resistance does not effect normal receiver operation and is good protection against a defective TR switch.

GO MODERN *** GO NATIONAL



The "innards" of the famous SW-5 Thrillbox -- which covered 9 to 2000 meters using two type 235, one 27, and two 45 tubes in a TRF -- re-superhet detector -- push-pull audio set-up.

(K4GT, Tampa, Fla.)

WHERE TO BEGIN???

There's a Chinese proverb that says: "Lord the world is so bad. Make it better-beginning with me."

Young or old, the most effective reform begins with self.

Am I quick to condemn youthful rebellion or older people's resistance to change? Or do I try to see why each group acts

as it does?

Have I courage to examine my own conduct? Do I acknowledge traits in myself that antagonize others? Or do I act as if I am rarely, if ever, at fault?

Have I made serious efforts to communicate with those who do not share my views? Or do I write them off as hopeless?

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NET NEWS

FLORIDA MIDDAY TRAFFIC NET

Host, W4LSR

Hurricane Gladys came and went, and Florida hams can be justly proud of the performance of the Florida Sideband Emergency Net. FMTN was well represented by Rich, WB4EPD and Ted, WB4FLW as Net Coordinators, and others of our Net members who checked in and stood by for many long hours. The machinery was available and ready for a full-scale disaster and certainly justified our existence as a Public Service facility.

Welcome back to the roster George, W4M2U. Hope you can stay on your favorite second shift. Birch, WB4AIW got frozen out of Yankeeland and hurried back to sunny (?) Florida. We were just too late to welcome George, WA4NBE in East Galilee last month. Glad to have you with us OM. Also Harry, W5NH/4 in Cape Coral, John, WA4GL2 in Miami and WA4TNG, the St. Augustine Club Station.

L.J., WA4SCK has had one delay after another in getting away on his trip. Compliments to Bill, W4ZAH in getting his Galaxy back on the air.

In previous issues of Florida Skip the ARPAC Net Totals have been listed on the same page as the Net News. For this reason I didn't list our FMTN totals last issue. Wouldn't you know Jesse Morris' "Traffic Hounds" was not in that issue so here I go again with our report; FMTN held 27 sessions in October. 808 stations handled 269 messages with an average QNI of 22.5 and average QTC of 10.7...

FLORIDA SKIP

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OLDEST PHONE NET ON AIR

KNIGHTS of KILOCYCLE

SUNDAYS

3910

7:30 A.M. Nov. 16 April
7:00 A.M. April to Nov.

TROPICAL PHONE NET

Ken W4SMK

With the change back to EST looks like we have lost a few net members and gained a few. Also the skip is a bit more of a problem now for our net, and especially for the FAST Net which meets an hour later than we do. QRM from up North really rolls in at times as conditions are good on 72 for DX. Oh well, just a few months ago we were complaining about all that daylight, QRM, and poor band conditions, so guess we should be thankful.

W4FCP Kris has taken over as NCS job again on the net. Other net controllers are WB4EPD (net manager), WA4TWD, W4FJE, WB4DFP, and W4SMK. Net frequency is 3945 KHz, and the time is 2200GMT or 5PM EST every day except Sunday. If you can be with us regularly send a radiogram to WB4EPD and request to be put on the roll call. Otherwise we invite you to check in at the proper time at the end of roll call when you can.

WA4SCK has been coming and going so much we can't keep track of him, but L.J. usually shows up with some traffic when he is in town. WA4LLE, Hugh in Clearwater is a new call on the roll and most welcome. WB4AWH is back home again and taking out of State traffic while also bringing in quite a bit.

The boys up at W4DFU, the U. of Fla. station, are getting some new equipment, and they are quite active on the phone and cw nets once again.

We were much interested in WINJ's article about MARS traffic in the NTS Column of Nov. QST. Have had some correspondence with him about this, and he reports the situation is being investigated thoroughly before he makes any recommendations regarding routing of MARS traffic on NTS. An ARI fifty eight to all you traffic folks.

FLAMINGO NET NEWS

W4EDP

The annual barbecue of the Flamingo Net was held on Saturday, Nov. 6, and was the usual success. The turnout was excellent in spite of the threatening weather which even included a tornado alert. The only disappointment was in the amount of gear that was available for auction.

The quantity just wasn't there. The auctioneer, Chuck Bolson W4LVV, just had less to work with but did his usual bangup job. Were some real bargains there too.

The Flamingo Net held its annual meeting during the Hamfest and election and elected the following officers for the next year.

Activities Director W4EDP, Jim Asst. Activities Dir. WA4BAL, Bob The Treasurer, Secretary, and NBC were re-elected for another term and are as follows -

Treasurer W4RWT, John Secretary WA4CGJ, Kurt Net Control W4GJ, Walt

All in all it was a job affair and those who did not attend missed a nice time.

Check in on 29.044 Friday at 7:30 EST.



JOIN A.C.W.
NET TODAY!

QFN REPORT



By Dan
Franklin
K4EY

QFN did a big job in October passing 463 messages during 62 sessions with 707 checkins for an average net of 11.5QNI; 7.6QTC; 31.9 Minutes.

The Daytona Beach club put a lot of traffic on the net from their fairs, with WB4HQX Dave doing a fine job of sending most of the traffic.

We have quite a few new members to welcome to QFN: K4BJ Dunedin; W44CFM Dan Ft. Lauderdale; K4CJ Daytona; W4AQL Atlanta (WA4OHO).

Welcome back from long absences also, W4MLE Geo, TLH; K4VNG.

(Continued on Page 14)

TOP TWENTY TRAFFIC TAKERS

Each month we are happy to list the top twenty traffic takers in Florida. Next month we hope to see your call here.

1. W4LJR	467	11. W4DFU	133
2. WA4SCK	459	12. WA4FGK	131
3. WB4AIW	457	13. K4LEC	89
4. K4BV/4	423	14. W4SDR	88
5. W4ILE	361	15. WB4FLW	81
6. W4LJK	338	16. WA4HED	78
7. WA4NEV	336	17. K4DAX	78
8. WB4HJW	168	18. WB4DVM	77
9. WB4EPD	161	19. W4FP	70
10. K4VFY/4	161	20. W4YPX	69

TRAFFIC HOUNDS

By Jesse H. Morris, W4MVB

NET	QNI	AV QNI	QTC	AV QTC	SESS.
FMTN	608	22.5	289	10.7	27
QFN	707	11.5	463	7.5	62
FPTN	480	18.4	179	6.6	27
GATOR			200	6.45	31
TPTN	603	22.3	144	5.3	27
FAST	668	24.7	911	3.37	27
WFPN	673	-	63	-	31

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THE RM's CORNER

Those of you working together in the traffic handling division of the Amateur Radio Public Service Corps are doing a fine job and you are to be commended. BUT let's give OURSELVES, OUR SECTION NETS, and FLORIDA credit for what we are doing.

Each month we should be sending in FORM 1 to the SCM

where it is assembled and sent to the ARRL Communications Department where it goes on RECORD and publication in QST. Notice we said on RECORD. It then becomes a statistical fact. This is important, for surveys, ARRL recommendations in meetings and conferences.

The Net Mgrs., complete Form CP-125 net report each month which is sent to the SCM

who in turn extracts certain information and then forwards to ARRL CL

Too many of us however are apathetic on our individual reporting. It is EXTREMELY important these days that our efforts be on RECORD. You are URGED therefore to report each and every month to your SCM. Even though your traffic total is 1, SEND IN YOUR REPORT!

Drop a card to your SCM or

ARL SEVEN the ARRL Comm., Dept. Newington, Conn. 06111, FOR YOUR SUPPLY .

Reg W411 F
RM EFLA.

The history of the world is but the biography of great men.

If you do not think about the future, you cannot have one.

Patience makes women beautiful in middle age.

Paul

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Treas. K4WXS

BUY FROM YOUR FELLOW AMATEUR DEPARTMENT

FLORIDA AMATEUR Here are several firms that have an interest in YOUR business! They have seen fit to support the FLORIDA SKIP by giving us a little revenue each month in return for your support. If you have a need for the services listed, you can't possibly do better than to deal with a fellow amateur, can you?

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Callers Owners: Modify and update your 75S1 with scarce "Watert" Q Multiplier. Modification includes increased sensitivity, gain, greatly reduced cross-talk and better AGC action. Complete with Q Multiplier \$86.75. Modifications without Q Multiplier \$29.95. 75S1 Series mod. \$29.95. 75A4 Series \$59.95 guaranteed. Want 500 Cycle Mechanical Filter for 75S1

DAVID S. TRAER, W4AZK
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NOVICE CRYSTALS

These are surplus units ground and etched to novice frequencies and mounted in reconditioned FT 243 holders. All crystals have excellent accuracy and stability and are economically priced. See your local ham supply store or write: phone me.

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(AROUND THE CLOCK)

W3ADK W3USG
W3BWH W8DUX
W3MMG W43CHB

NAVYBy Jim Wilson
NQWCK W4CDK

The weekend of Oct. 26-27 a conference was held in Pensacola for members from all over the 6th Naval District. All ten areas were represented and it is felt that a great many administrative decisions were made because most of the Area Coordinators were present to confer with Dist. Director Earl Crawford from Charleston, S.C. and Asst. Chief Navy MARS Chris Walker from Washington.

Director Crawford presented a number of 'Communicator of the Year' certificates in connection with the recent hurricane watch during Gladys as well as outstanding service. Other honorary awards were made by Chief Walker.

Sunday we headed for home after meeting many members who had previously been "just a voice" on our nets.

DIS & DATA

Pye Telecommunications of England builds a transmitter-receiver which they call the Pocketfone. This unit weighs 18 ounces and provides an 80 milliwatt output in the 450-470 MHz band. The \$1100 price tag includes a pair of Pocketphones plus one base station. The Pocketfone is powered by internal nickel cadmium batteries which can be recharged without being removed from the unit. The maximum useful range is about 5 miles in open areas. Prime Minister Harold Wilson has used a Pocketfone to keep in touch with his office and he presented a set to Russian Premier Kosygin during his recent London visit. This unit is widely used by British police and doctors and is presently being tested by our Philadelphia police force.

(From LARC Bulletin)
12/F-LOR DA SKIP December 1968

A Change of Watch in the North East Florida Area brings as the new Coordinator Mr. James Leavy NQEWQ W4PAO of Orlando. Jim has been active on nearly all nets he's especially on RTTY. As of Nov. 1 he succeeds Georgia Denman NQZTC of Orlando who has just completed her two year hitch as Coordinator with a splendid record of accomplishment.

In South Florida we salute Jim Smith NQWY W4CQH of St. Petersburg who has just been appointed Deputy Coord. for the Area. Jim is already Manager of the Area CW Training and CW Traffic nets and will soon be on 55B too. He was one of the two winners of the code sending contest at Pensacola. His fist is a dandy.

Northwest Florida, as the host for our Pensacola conference, loaned us Tom and Lu Delson, NQJJB and NQEWT as a highly efficient team. It would be hard to find a more dedicated M.C. than Lu and perfect house-keeper Tom let nothing go wrong with the arrangements. We thank you both very much.

This was our farewell to Chief Crawford who has completed his hitch as Director and is retiring to private life early in December. He's done a mighty fine job and we're glad to hear he's going to be living in Charleston so he'll still be an active member.

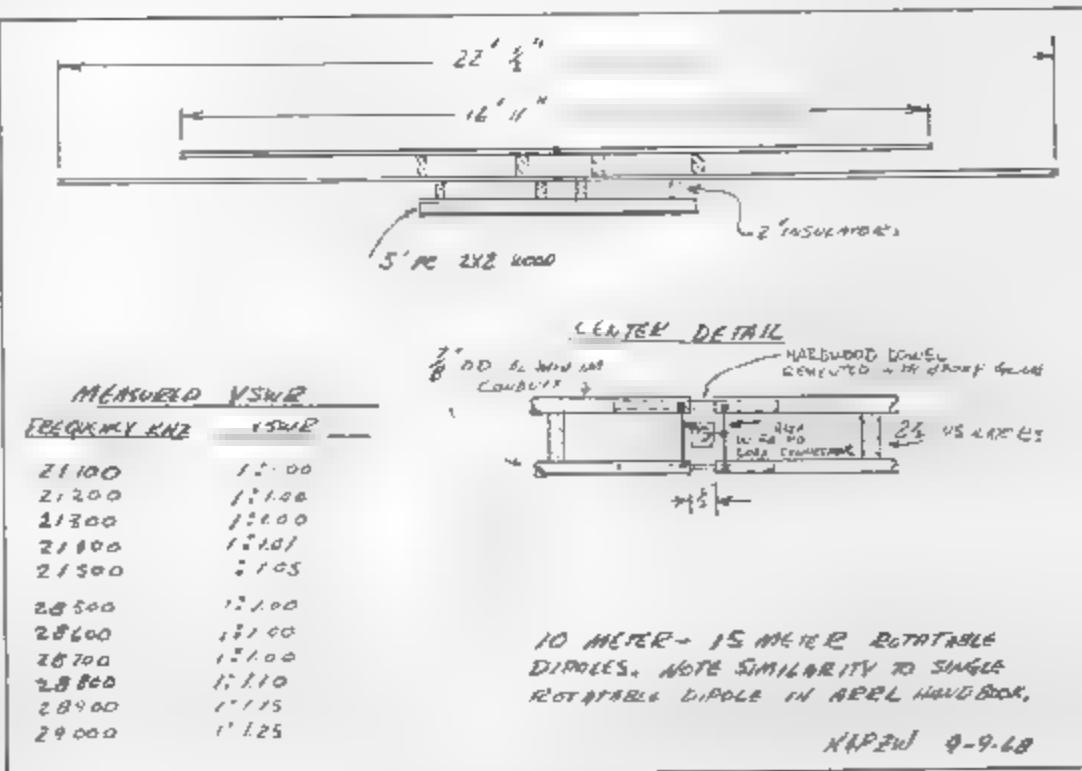


IT'S ALWAYS CHRISTMAS AT Fred Chome's QTH. WA4DHS, of HARS in Tampa says "Who don't get ham gear under their Christmas tree?" [Editor's note: Where do you send your Santa letters to, Fred?]

Build Your Own Beam

By K4P/N, Jacksonville

I got a new transceiver recently and needed an antenna for 10 and 15 meters. The junk pile was surveyed and thought that I would try the ARRL Handbook 15 meter dipole. Then I measured I might as well try to combine two dipoles which I was at. After a bit of cut and try with spacings and element lengths I came up with what I consider a very satisfactory temporary antenna. Such a thing may be widely used, but I have not seen one and several people I talked to about it seemed interested.





Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$1.00 per year. (Free to clubs taking box ads elsewhere.) Any individual amateur may be listed for \$3.00 a year. (The ones who really care, let's fill up that page.)

ARRL LISTINGS

Director, S.E. Division
CHARLES BOLYIN WA4LVV
2210 S.W. 27th Lane
Miami, Florida 33133

Vice Director S.E. Div.
A.L. HAMEL K4SJH
220 N.E. 25th Street
Pompano Beach, Fla. 33064

Acting SCME Fla.
WILLIAM G. BLASINGAME
WA4NEV
716 Magnolia Street
Neptune Beach, Fla. 32050

SCM West Florida
FRANK M. BUTLER, Jr. W4RIK
323 Elliott Rd., S.E.
P. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. MCKECHNIE W4 KB
930 N. 6th Street
Chipley, Florida 32428

Asst. SEC East Florida
TOM CHISHOLM, W4FP
P.O. Box 2273
Lakeland, Florida 33803

NET LISTINGS

QFN all Florida.
Daily 8:30 a.m. to 10 p.m.
3651 kc. Net Managers
K4LAN/K4EHY

FSBA Sundays
5 p.m. on 3940 kc

FSBEN Wednesday
7:30 p.m. on 3940 kc

KNIGHTS OF KILOCYCLE,
Sundays
7:30 a.m. on 3910 kc

GATOR NET (GN)
Daily 8:30 a.m. on 3651 kc
Net manager (acting) WA4SCK

TROPICAL PHONE TRAFFIC
NET (TPTN)
Daily except Sun., 5 p.m. on
3945 kc
Net Manager WB4EPB

FLA. AMATEUR SIDE BAND
TRAFFIC NET
(FAST) Daily except Sat.
6 p.m. on 3940 kc
Net Manager WB4DSP

WEST FLORIDA PHONE NET
(WFPN)
6 p.m. on 3957 kc
Net Manager W7BNR 4

FLA. PHONE TRAFFIC
NET Mon. thru Sat.
7 a.m. on 3945 kc Net
Mgr WA4CIO

NOV. 01 HURRICANE NET
(NHN) Sat. & Sun.
1830Z on 7165 kc
Net Manager WB4LDO

LAKE OKEECHOBEE
TRAF-FIC NET
2 Mhz, 145.2 Mhz
Wed. 2000 Local
Net Mgr WB4BMA

GOLD COAST EMERGENCY
NET
6 Mhz. 50.445 mc Mon. 2000 local
2 Mhz. 145.23 mc Tues. 2000 local
WB4CKY, EC Broward Co., Mgr

FLA. MIDDAY TRAFFIC NET
Daily except Sun. at 12 noon
EST on 7230 kc Net Mgr W4SDR

INDIVIDUAL LISTINGS
"SL M" and BERTHA EGGERAT
WA4AZZ/WA4BMC
1510-17th Avenue-North
Lake Worth, Florida 33460
Regards to all our friends.

Mobile House Hunting

by Bob Waters

Just recently I had to install a rig in my new Mercedes 230E

CLUB LISTING

BROWARD AMATEUR RADIO
CLUB W4AB
2nd Wednesday, 8 p.m.
Broward County Medical Bldg.
2200 S. Andrews Ave
Mailing Address: P.O. Box 8873
Fort Lauderdale, Fla. 33310
More info call 522-2606, 933-3208

DADE RAD O CLUB INC
W4NYU 1st & 3rd Tuesday,
Museum of Science 8 p.m.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

NORTH FLORIDA AMATEUR
RADIO SOCIETY W4Z
2nd Thursday 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

ST. PETERSBURG AMATEUR
RADIO CLUB, Inc. W4GAC
Meetings: 1st Friday
FPC Lineman's Assembly Hall,
25th St. & 25th Ave., N.
Mailing Address: P.O. Box 4026
For information phone:
514-1856 or 526-6133

ORLANDO AMATEUR RADIO
CLUB INC. W4PLB
1st Tuesday each month, 8 p.m.
First Nat'l Bank of Maryland
Mailing Address: Box 13267
Orlando, Fla. 32809
2 Meter Net 145.350 MHz
Mon. thru Thurs. 7:00 P.M.
For info. phone 644-9896

FLORIDORA YLs (W4FE)
All licensed Florida YLs invited
to join.
Mailing Address:
Cathy Soehl, W4BAV
642 Jungle Way
Sarasota, Fla. 33580
Nets: Tues., 1400Z on 3933

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Court House Mailing Ad
dress: 1421 SW 13th Ave.,
Gainesville, Fla. 32601

TAMPA AMATEUR RADIO
CLUB, INC. W4DUG
Meetings: 1st & 3rd Mondays
7:30 p.m.
Club House: Davis Islands,
Columbus & Barbados
Mailing Address: 943 Cimmer
on Ave., Tampa, Fla. 33603

and again got acquainted with the problem of ignition noise, and its elimination. From previous experience, I immediately grounded the extra st. seat both ends to the body. Thus, plus a short piece of radio resistance wire from the ignition coil to the center of the distributor usually does the trick. All was reasonably quiet except on 10 and 20, so back to work.

The best tool has always been a long screwdriver used to ground various parts of the car, such as bumper-to-body, antenna - to - bumper. Determine where the noise is being picked up by disconnecting the antenna at the rig. If there is no noise, you know that it gets into the antenna and of coaxial line. Next, ground the bottom of the antenna to the mount of body. If this stops the noise, you now know that it is antenna pickup and it is necessary to ground selectively various parts of the car to the bumper, such as tail light frames, trunk covers, etc.

In my case, even these weren't enough so I looked for another way to determine the source of radiation. The noise level was at its worst on 10. I took one of our 15-meter ham dipper "sticks" and connected it to a 25 foot length of RG-58 with a short clip lead. The other end of course is connected to the antenna connector of the transceiver which is tuned to 15 meters. I then used the "stick" to search out the noise area. In my case, when I came near a rear wheel noise was terrific. Next, I got under the car with the "stick" and found that the noise radiated from the drive shaft on the rear end. With my long screwdriver I grounded the differential case to the body. No more noise! A short piece of heavy copper braid from the differential case to the body cleared it up for good on all bands.

(FROM EARL SKIP)

It is costly wisdom that is bought with experience.

Ascham

Everyone excels in something in which another falls.

Syrus

To do two things at once is to do neither.

Syrus

December 1968 FLORIDA SKIP 13

STATEMENT OF OWNERSHIP MANAGEMENT AND CIRCULATION

(Act of October 23, 1962; Section 4369, Title 39, United States Code)

1. Date of filing: Sept. 26, 1965
2. Title of Publication: Florida Skip.

3. Frequency of issue: Monthly.
4. Location of known Office of publication: 41 Lenape Drive, Miami Springs, Fla.

5. Location of the headquarters or general business offices of the publishers: 41 Lenape Drive, Miami Springs, Florida 33166.

6. Names and addresses of publisher, editor, and managing editor: Florida Skip, Inc., P.O. Box 501, Miami Springs, Fla. 33166. Editor: Andrew Clark, 41 Lenape Drive, Miami Springs, Fla., Managing Editor: Same.

7. Owner: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given.) Name: Florida Skip, Inc. - Non-profit.

8. Known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages or other securities. (If there are none, so state.) None.

9. Paragraphs 7 and 8 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, also the statements in the two paragraphs show the attainer's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner. Names and addresses of individuals who are stockholders of a

Silent Key

We are deeply sorry to report the passing of the following Florida amateur:
WA4TVN, Earl J. Dickman, Miami, Fla.

corporation which itself is a stockholder or holders of bonds, mortgages, or other securities of the publishing corporation have been included in paragraphs 7 and 8 when the interests of such individuals are equivalent to 1 percent or more of the total amount of the stock or securities of the publishing corporation.

10. This item must be completed for all publications except those which do not carry advertising other than the publisher's own and which are named in Sections 132, 231, 132,232, and 132,233, Postal Manual (Sections 4355a, 4355b, and 4356 of Title 39, United States Code).

Average No. Single copies each issue issue during nearest preceding to filing 12 months date

A. Total No. Copies Printed (net press run)	1600	1600
B. Paid Circulation		
1. Sales through dealers and carriers, street vendors and counter sales	0	0
2. Mail subscriptions	1360	1338
C. Total Paid Circulation	1360	1338
D. Free Distribution (including samples)		
By Mail, carrier, or other means	196	236
E. Total Distribution (sum of C&D)	1556	1573
F. Office use, leftover unaccounted, spoiled after printing	45	27
G. Total (sum of E&F should equal net press run shown in A)	1600	1600

I certify that the statements made by me above are correct and complete.

DCARPSC News

Anticipation is increasing for a successful Novice class beginning Monday night Nov. 11 at Pace High School in North Miami. An informal meeting was held the night of Nov. 7 to coordinate last minute details. The Corp takes great pride in the cooperation and intense interest of its membership in its Public Service functions. Truly the community will benefit greatly.

Our Prez, W4ILE, informs us our station call has been applied for and the license should be here by the time our first novice class is ready to increase the QR Mary on the bands. We have most of the station equipment on hand. A general Coverage SX 28 receiver from Father O'Riley of St. Monica Parish in Carol City, a Viking Valiant Xmt from Vance, W4FWI, masts from WA4DHU, a tower from the old DCARPSC, a 100 watt home-brew xmt, converter, and a element Hy-Gain beam for 6 meters from WA4TWD, plus keys, guy wire etc. from the entire membership. Some of the equipment is on indefinite loan and some is an outright gift to the station. Talk about Esprit De Corp!

Plans are also progressing nicely on our shopping center traffic set up for Thanksgiving. We hope to get an abundance of Viet Nam traffic.

Last but certainly not least those of you attending the Miami Hamfest in January are cordially invited to stop by our booth for a ragchew. Those of you living in Miami are invited to look us over and join a dedicated group whose primary interest is service to the community and to the Nation. Is ANYTHING more important?

73 de WA4TWD

ANNOUNCEMENTS

The 11th Annual Meeting of the Florida RTTY Society, Inc., will be held on Sunday 12 January 1969, at the Quality Courts Motel, Daytona Beach, Florida.

Members and their guests will enjoy a full program and a wonderful dinner.

Reservations are \$4.25 per person which includes the dinner.

Plenty of prizes with special prizes for the ladies.

All RTTY amateurs are invited to attend, but reservations must be in the hands of the Secretary by 1 January 1969.

Open House at W4RWM's on Saturday evening, 11 January 1969.

For reservation form write Fred W. DeMotte, W4RWM, P.O. Box 6047, Daytona Beach, Fla., 32022.

DEPT. OF CONFUSION

Did you know that for years and years any half-wave antenna was known as a "Hertz" antenna? No matter if an end-fed, center-fed, or horizontal or vertical antenna the half-wave antenna was classified as a "Hertz" antenna to distinguish it from the Marconi antenna which was a quarter wave and tuned against ground. Now, since we have forced upon us the term Hertz to be used instead of the term cycles, I make the motion that we continue to call "Hertz" antennas "half-wave" antennas and just forget the whole thing.

(de W3VVS THE BLURB)

QFN REPORT

(Continued from Page 10)

John, Daytona, W4TRS, will man the net.

Many stations stood watch on QFN during the Hurricane, with the net in directed session in 4 periods for 263 mins., QTC 11; QNI 54; 6 regular sessions also operated for this period with regular liaison to NTS with QNI 74; QTC 48; and directed net of 149 minutes.

Net Certificates are being issued to those net members having qualified with 3 months activity of at least once per week as: a regular net station; 4/5RN liaison; or NCS.

Net Members who wish to get a new QFN Badge with your Handle and Call on it, send \$1.25 with your order to W4KRC, Tampa.

In order to improve your operating proficiency, listen to the Region Nets. These nets operate with highest efficiency with very savvy operators. You may QNI 4RN and HNS anytime, even if you are not the assigned REP. They often need help. Just check in as: ALT FLA. If they are QBU or don't need any help, the NCS will promptly excuse you.

Don't let those takers run away with you, 73, Dan.

Fort Pierce Communications, Inc.

LOU BERGENROTH, PRES. - W4VPO-A4VPO
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HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateur, at a donation rate of 25¢ or more for me (10) lines and 5¢ a word thereafter. There are approximately seven words to a line. Space permits only one ad per month please.

Non-subscribers rate is \$1.00 for ten lines and 5¢ each additional word.

To Commercial Business: Classified, undisplayed - 50¢ per line; Illustrations or General Display with border - \$1.50 min., \$60/page; Initial cost of ads, additional. Cutts furnished, no charge. Deadline 14th of month.

Ad Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns - 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P. O. Box 801, Miami Springs, Fla. 33164.

FOR SALE: Mallory industrial d.c. power supply, 12/24 v.d.c., std 20/10 amp. About 20 by 14 by 10 inches, heavy, metered \$25.00. LM freq meter with book and original power supply, \$25.00. National dial and drive from old HRO \$3.00. Heath VFO \$5.00. 6000 v.c.t. std 1 amp. transformer, 220 v.a.c. pri. \$30.00. McLaughlin MCL-4 "Signal Splitter" rock mtg. \$10.00. Running time meter, std 3 inches and 60 cps \$8.00. Heath and motorized HV power supply \$35.00. Standard 6 foot rack cabinet, BC-221 freq meter and book \$50.00. Super pro (old model) with power supply \$40.00. Much more, bargains all. K. Call W4WXE, 17511 NW 47th Ave., Opa Locka, Fla. 33054 Phone 624-8378 after 5 p.m. (Paid Adv.)

TRANSFORMERS REWOUND. Jess Price, W4CLJ, 411 Gunby Ave., Orlando, Fla. 32801. Phone 425-7251. (Paid Adv.)

TWO-WAY RADIO SERVICE FORMS. Also Radio-TV Service. Highly detailed. Free Catalog and sample forms. DELUXE PUBLICATIONS, Box 55141, Chicago, Ill. 60456. (Paid Adv.)

FOR SALE: Hy-Gain 18-AVQ, 5 band vertical tuned for low end of bands. \$25.00. Have a number of IC receivers, 1200 cell powered, transistor output \$25.00 each. Robert Pataga W40ZF, 2311 W. Nassau Dr., Miramar, Fla. 33023 Phone 981-2734. (Paid Adv.)

FOR SALE: Heath SB-110A 6 meter SSB transceiver with HF-23 a.c. power supply. Many fine features. Just one year old \$325.00. Heath SB-830 station console. Features SWR bridge, phone patch, clock, timer, like new \$70.00. Central Electronics MM-2 scope \$36.00. Heath HF-20 AC power supply \$25.00. Heath SSB no book \$20.00. Heath 3 band direction finder, factory wires, like new \$70.00. WANTED: 30-30 mc receiver must be clean and operating. Sorry no trades. Bob Silivatic W4GDS, 2710 NE 5th St., Pompano Beach, Fla. 33062 Phone 943-2454. (Paid Adv.)

FOR SALE: Drake-ZB, ZBQ, Xtal cal. \$124.00. Knight P-1 SWR meter \$18.00. Dow-Key relay type 60-2, 125 v.a.c. \$10.00. W. Herbert Coombs W4KEB, Star Route, Jensen Beach, Fla. 33457 Phone 237-6617.

FOR SALE: Hallicrafters SR-44, 6 meter transceiver, Hallicrafters VFO model HA-26 with tuner & mike. Complete with operating instructions, like new only \$95.00. Clegg Venns AM SSB or c.w. transceiver for 6 meter, power supply with speaker model 415-AC with shure mike 414A, all with manuals. \$165.00. John A. Blotat WB4GDL, 7881 - 1/2th St. N., St. Petersburg, Fla. 33792 Phone 527-1527. (Paid Adv.)

FOR SALE: Comet G-76 150 watt Transceiver complete with AC power supply with built in speaker and DC 12 volt transistorized power supply designed by Comet G-76. On the air, ready to go. Covers 6 meters, 10, 15, 20, 40 and 80 meters with VFO built in. Receives AM, SSB & CW with sharp band pass for crowded bands. \$165. Phone 448-9488 after 5 P.M. Stan Bittner W4JMK, 2001 Mary St., Miami, Fla. 33133. (Paid Adv.)

FOR SALE: Mallory industrial d.c. power supply, 12/24 v.d.c., std 20/10 amp. About 20 by 14 by 10 inches, heavy, metered \$25.00. LM freq meter with book and original power supply, \$25.00. National dial and drive from old HRO \$3.00. Heath VFO \$5.00. 6000 v.c.t. std 1 amp. transformer, 220 v.a.c. pri. \$30.00. McLaughlin MCL-4 "Signal Splitter" rock mtg. \$10.00. Running time meter, std 3 inches and 60 cps \$8.00. Heath and motorized HV power supply \$35.00. Standard 6 foot rack cabinet, BC-221 freq meter and book \$50.00. Super pro (old model) with power supply \$40.00. Much more, bargains all. K. Call W4WXE, 17511 NW 47th Ave., Opa Locka, Fla. 33054 Phone 624-8378 after 5 p.m. (Paid Adv.)

FOR SALE: New Galaxy 5 Mark 2, \$425.00, will consider trade. Richard G. Lewis W4UHO, 1300 Milton St. Clearwater, Florida 33518. Phone 446-0886. (Paid Adv.)

FOR SALE: SWAN 350, \$320.00. SSB-300 1200 watt PEP linear amp. \$190.00. 18 AVQ vertical \$30.00. Cash or if necessary will accept other ham gear in trade. Dick Tesar W4WIP, 2666 Browning St., Sarasota, Fla. 33579. (Paid Adv.)

WANTED: SWAN 350 or TR-4, will consider \$300, not more than a year old. Cash deal, or will trade EICO 753 in very good condition plus cash.

FOR SALE EICO is for sale, Good rig for standby rig. R. A. Reed K4FX, 465 Belinda Ave., Port Charlotte, Fla. 33950.

FOR SALE: COMPLETE TOP QUALITY STATION. E-2 way 50 foot galv. Motorized tower, HY-Gain TH-8-1K beam, rotobrake Rotator 6 meter beam, trapped inverted V dipole, Collins S-Line 755-3 & 328-3, Hallicrafters HT-32A, 2000 linear with extra PL-172 power amp use. TO Kever, MM-2 scope, SWR bridge, waters phone patch, Jones micro-matched watt meter, Hallicrafters SR-46 6 meter transceiver, Ameco VFO 621, tape recorder and stand, custom operating table with mike hook, work bench, shelving, parts cabinets with parts, antenna switches, Co-ax, control cables, GMT clock, Moving north. Will not separate or sell pieces. Here is a chance for some loaded ham to set up a top quality station for \$2500.00. It cost me more than double that amount. Bob Glassman W4MZC, 19445 SW 71st Ave., Miami, Fla. 33158 Friday or Saturday mornings only. Phone 326-7111.

STOP: Don't throw away those old QST, CQ and 73's. If you are cleaning out the shack and the XYL says "OUT!" Call George Henning WNAJPA, 10920 SW 179th St., Miami, Fla. 33157 Phone 238-2383 for fast pick-up service.

FOR SALE: Drake TR-5, DC power supply, hastier bumper antenna with bumper mount and 20 meter resonator, mint condition. \$100.00. WANTED: HW-22, HW-32, Galaxy VFO, 2 meter FM Xcvr. Will trade BC-221P, Heath VF-1 VFO, Heath antenna impedance meter, 1000 v.d.c. out power supply at 110v a.c. in. Doc McClellan WB4DPD, 109 N. Oakland St., Leesburg, Fla. 32748. Phone 757-5958 evenings. (Paid Adv.)

FOR SALE: Oscilloscope, 5 inch, Heathkit, model 10-12. Has assembly manual and scope demodulator probe 337-C and low capacitance scope probe kit PK-1. \$39.00 value, will sell for \$65.00. Used only a few times, like new. K. R. Olney, W4RGC, P.O. Box 5392, Sun City Center, Florida 33570. Phone 613-834-1004. (Paid Adv.)

FOR SALE: Swantenna with remote control, \$45.00. Maco 10 and 15 meter Quad \$35.00. Both in excellent condition. Fred A. Brickell Jr. W4ZSB, 2160 N.E. 56th St., Ft. Lauderdale, Florida. Phone 933-4097 (Paid Adv.)

FOR SALE: 1-HW-30 (Heath Twoer) \$35.00. Power Supply \$10.00, 1-HO-10 Head Monitor scope, \$50.00. Both in A-1 shape. Marge Campbell K4RNS, 1700 Nova Rd. Ormond Beach, Florida 32174. Phone 904-672-2287. (Paid Adv.)

WANTED: Loan of instruction manual for Lafayette H.A. 90 V.F.O. Will pay postage. E. C. Peckham, W4DSD, 344 S.E. 11 Ave., Pompano Beach, Florida 33060. (Paid Adv.)

FOR SALE: Knight T-60, 50 watts AM-CW transmitter, 6 to 80 meters only \$20.00. Michael Bald W4NKG, 1820 N.W. 336th St., Miami, Fla. 33167 Phone 615-3245.

LATE FD SCORES: Gainesville ARS 9,109 and Daytona Beach ARS 5,192. Good luck next year men.

WANTED: Heathkit DK-60 or DK-25, good condition, Richard Joergen WB4ENG, 133 Pinewood St., Titusville, Fla. 32780.

FOR SALE: Apache transmitter with SB-10 SSB adapter \$125.00. Bob Alderson W4NS2, 3412 Country Club Prado, Coral Gables, Fla. Phone 661-4555.

FOR SALE: Galaxy 300 with power supply \$100. Collins \$175.00. Ameco TK-82 transmitter, like new \$45.00. Hickock Q58/U scope \$45.00. Globe Hy-lander S-2 transmitter \$40.00. Kwik-patch fence patch \$5.00. All FOR. Kris Krystal W4PCT, P.O. Box 462, Sebring, Florida 33870 Phone 355-7353. (Paid Adv.)

WANTED: Good general coverage receiver, second hand, reasonably priced for c.w. SSB and 20 bands. Can you help me get started? A. Mid-Clearrock P.O. Box 1858, St. Augustine, Fla. 32084.

WILL TRADE SR-34 Hallicrafters 6 & 2 meters in excellent shape with transistorized power supply for 6 volts, 12 volts and 110 v.a.c. for Heath lunch boxes Sheer and Twoer. You pay freight on deal. (50 lbs.) Reason for selling - tired of lugging it my driveway over the island. Want something light for a change. J. B. Desautels K4CNR, Calle Carmen 3387, Levittown, Cattino, P.R. 00632.

FOR SALE: EICO 753 tri-band transceiver, VFO needs work. Best offer. John M. Fenton W4WKP, 1384 Peachtree Rd., N.E., Suite 765, Atlanta, Ga. 30324 Phone (404) 261-4924.

AMATEUR

WHOLESALE ELECTRONICS

210 Aragon Ave. G. Gabbs, Fla. 33134 Phone 444-6206. LARGEST IN THE SOUTH AND FLORIDA'S ONLY FRANCHISED FULL LINE DISTRIBUTOR. Franchised distributor and service agency for Collins and all other lines. NO ONE anywhere will beat our price. We will TOP any advertised or written price from any other dealer. We trade on both new or used equipment and we service what we sell.

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DISCOUNT PRICES. Compare our prices with anyone. ALL HY-GAIN ANTENNAS 20% OFF. New Swan phone patch in stock. New Swan 600C and AC. New Swan 350C and AC. New Drake T4BX \$379. New Drake R4B \$364. New Hallicrafters SR-450 and PS500 AC \$775. New BTI 1K-2000 linear \$705. New Comel CSP-11 \$115. New Ham-M Radio \$99. All equipment factory fresh, factory sealed cartons. General Electric credit available on all purchases of new or used equipment. 10% or trade-in down. Collins 75-51 \$255, 75A-4 No. 3160 \$333, 75A-3 \$145, 765-2 \$425, KWM-3, 516F-2 \$625, 516F-2 \$115. National NC-150 \$89, NC-220 \$96, NC-3 and AC \$191. Central Electronics "slicer" B \$35, 600L \$159. Swan 350 \$385, 500 \$325. Hallicrafters HT-37 \$169, HT-40 \$35, SX-110 \$85, SX-99 \$79, Consel G-76 with AC and DC supplies \$135, G-83 \$75, C-77A with 3 way supply \$69, TR-108 and V167VFO (6 meter) \$115, T-60A \$15. Pawnee (2 meter) \$153. Drake 1-A \$119, 2B, 2BQ \$189, R-4A \$245, T4X, AC-4 \$349. Johnson thunderbolt, as is, \$125, Viking 500 \$295. Lambkin 105R \$195. Polycom PC-6 \$125. Utica 550 with VFO \$59. Clegg Thor 6 and AC \$125, 22'er \$125. Heath SB-301 with 6 converter, SB-301, 3 filters \$229, SH-610 scope \$65, HR-10 \$45, HW-10 and HP-23 supply \$299, S.B.E. SB-34 with vox, mix \$295. Lafayette HA-144 2 meter portable transceiver \$129.00 HT-32A \$159.

Two books to read if interested in early radio broadcast titles about all the "soap operas", Orphan Annie, Jack Armstrong, One Man's Family, The Lone Ranger, Vic and Sadie, Amos 'n Andy, The Shadow, Storybook Lady, Jeat Plain Bill, Maw Perkins, and many others. The books are: "The Great Radio Heroes" by Jim Harmon, and "Radio's Golden Age" by Frank Buxton and Bill Owen. December 1968 FLORIDA SKIP/15

NORTHWEST FLORIDA

(Continued from Page 1)

established at the Elks Club in Fort Walton Beach, Fla. Two base stations were set up here—one operating direct on 146.94 MHz, and the other operating on 145.34/146.78 MHz through the WA4EVU repeater at Destin, Fla. Mobiles were dispatched to nine different precincts in the county. The closest of these was some 30 miles distant, and the farthest was about 50 miles away. Fixed stations were manned at the County CD office in Crestview and at the Eglin AFB Radio Club to relay on 146.94 if necessary.

With the polls scheduled to close at 7:00 PM local time, all stations were manned and mobiles in position by 6:30 PM. Advance arrangements had been made for the mobile operators to be recognized by the polling officials. Results from each precinct were reported to election headquarters within minutes of the time the count was read off the voting machines. All results were in by 8:00 PM.

One local radio station also sent its own representatives to each precinct with instructions to report the results by telephone (long-distance call). A friendly rivalry resulted, the outcome being that the radioed results arrived first in every case!

Operators at the election HQ. were W4MMW, W4FDS and WB4HTT. Manning the W4SRX club station at Eglin AFB was W4OCW. The Crestview relay station, through which most of the traffic flew, was manned by K4QHR, K4JFL and K4MKG. Mobiles participating were WB4CFQ/m, WB4EQU/m, WA4EVU/m, WB4GPK/m, WA4HNI/m, W4RKH/m, W4UXW/m, W4WB/m and W4ZGS/m.

The news media were so pleased with the results that plans are being made to cover even more voting locations in the next election. They also gave local amateurs much favorable publicity.

GOOF DEPARTMENT

In the October issue we had a typo in a SILENT KEY. We listed WA4FJA instead of WA4FJV. Kelly, WA4FJA of Jacksonville is very much alive, he tells us. Sorry about that OM! These things do happen you know.

Answer: 83.3 OHM's



TRYING TO FIGURE "WHO'S on first" out of sea of sails turned out to be a week long task for NOFARS (W4IZ, Jacksonville). For 6-days the club went marine mobile on VHF to keep race officials informed on how the 14th Hemisphere Snipe Class Race was faring. Nine countries sent teams to compete on the vast St. Johns River course. This was the first time the race had been held in Florida. Some sailing teams came direct from the Olympics in Mexico for the event at the Florida Yacht Club. (Photo via K4DSN)

FRUSTRATION??

Two years and some months ago a decision was made to procure a dummy load suitable to take the output of our SSB transmitters and even our (tiny) 200 watt AM rigs for six and two meters. An order was placed with the well known "Lunch Box" people and in due time a black gallon can together with some assorted parts arrived at the QTH. Tools were quickly assembled and construction of the unit was completed.

It now came to our notice that approximately one gallon of transformer oil would be required before the lid was sealed on the can. References to our many ham friends produced many snide remarks, suggestions for substitution, but no transformer oil—so two years slipped by before you could snap your fingers—and the empty can sat on the bench with what I swear was a sickly smile on its black surface.

Finally, in desperation I worked up courage to call the large nationally known "Wacky" Refinery and made inquiry about their transformer oil—“yes it was available, in 5 gallon cans”—but I had to pick it up on the only day that I could not do it. Six months went by and I again called "Wacky" Oil Company and a courteous gentleman (who has since been fired) told me that they had the oil and would even deliver the 5 gallon can on the following Tuesday. The due day arrived but no oil—called "Wacky" Oil Company and was told that such an order was ridiculous and could I imagine delivery of a 5 gallon can of oil by a 30 ton truck? No I could not, but where in the name of the Petroleum

industry could I get the product? All I had to do, I was told was to call a small service station (10 miles away), order the oil and they would deliver. Boy, what could be simpler—so I followed instructions and the following week I was the proud possessor of 5 gallons of the precious fluid, and the dummy load was placed in operation.

I went on vacation and upon returning some two weeks later I was approached by my neighbor who informed me that I owed him \$4.00 for a can of oil delivered by "Wacky" Oil Company who had run a 30 ton truck into the court where I live three separate times and finally begged him to accept the damned can for me!!! I now have nine gallons of perfectly good transformer oil for sale to anyone with empty dummy loads!

(W2EJF, Jo +
Cheese Bits - K3JJZ)

New Frequencies

Concurrent with the October 27 shift to standard time throughout the country, W1AW will adopt new code practice and bulletin frequencies.

The new channels will be easy to remember at 20 kilohertz above the lower band or segment edge.

Effective October 27, W1AW code practice and code bulletins will take place on 1820 3520 7020 14020 22020 50020 and 144120 kilohertz.

W1AW voice bulletins will be transmitted on 1820 7220 14220 21270 28520 50120 and 144120 kilohertz. Regular contacts will continue to take place on current W1AW frequencies.

ET3FMA To Speak At Hambooree

Don Murray, K4FMA, of Miami who has just completed a tour of duty in Africa during which time he held the call ET3FMA will be the featured speaker on the DX program of the Florida DX Club at the Miami Hambooree, January 18 & 19, 1969.

FLORIDA SKIP recently reproduced his ET3 license. An extensive collection of color slides has been edited for showing at this program and those whose interests are outside DX will find the program quite engrossing.

Having FMA present this program continues the Florida DX Club's policy of presenting an outstanding DX program each year at the Hambooree. Early indications are that several outside-US DX-types will be in attendance as well as several well-known USA DX-ers.



EXPIRATION NOTICE

Your FLORIDA SKIP subscription expires with this issue. When sending in your renewal, how about dropping us a note with your pet peeve, phony phonetics, ex-call or a black and white photo of you in your shack? We'd like to publish them in a future issue. Don't forget your HAMBAR service. See page 15 for details on selling your equipment.

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Thank you and 73